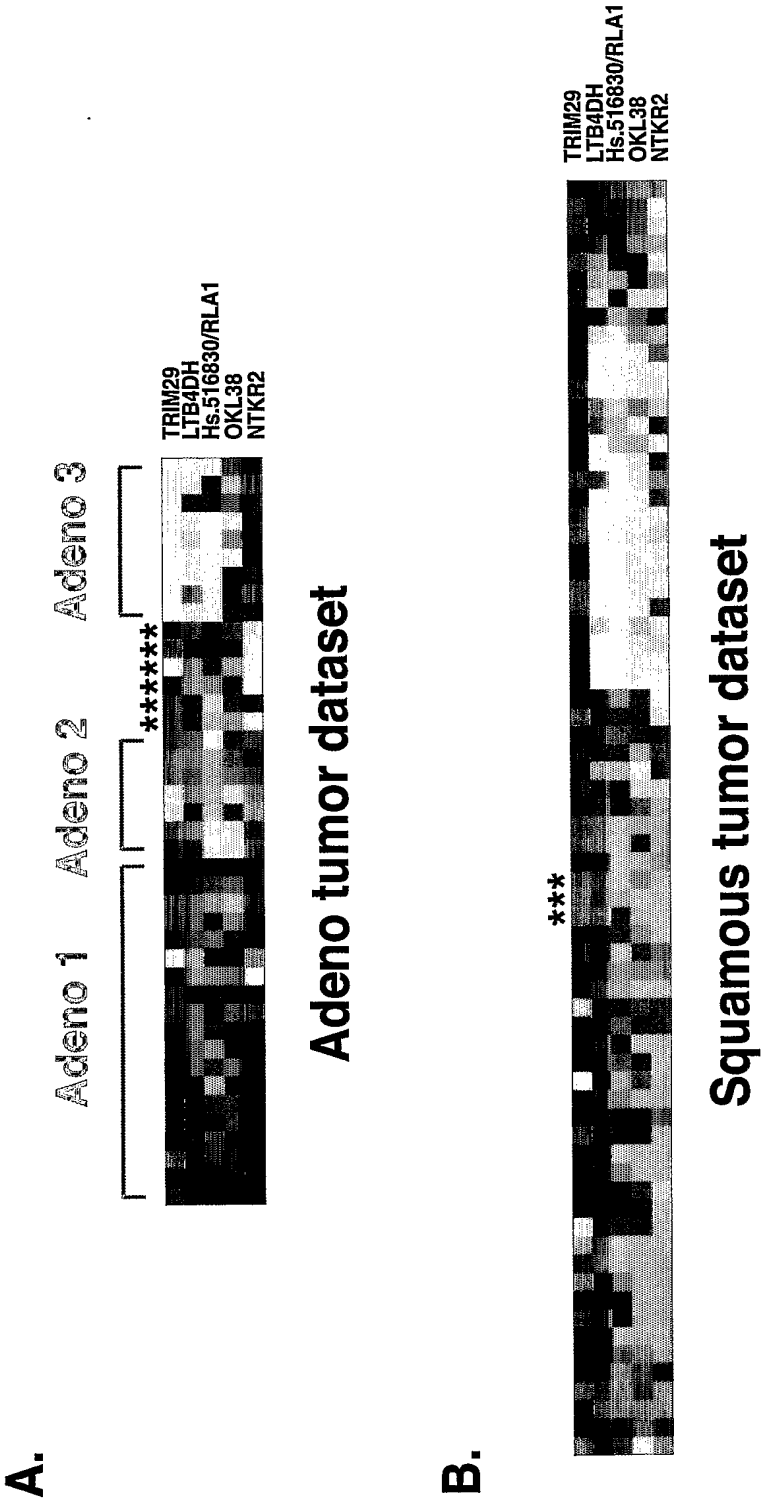

A.
Adeno 1
Adeno 2
Adeno 3
****
TRIM29
LTB4DH
Hs.516830/RLA1
OKL38
NTKR2
Adeno tumor dataset
B.
***
TRIM29
LTB4DH
Hs.516830/RLA1
OKL38
NTKR2
Squamous tumor dataset

Figure 1

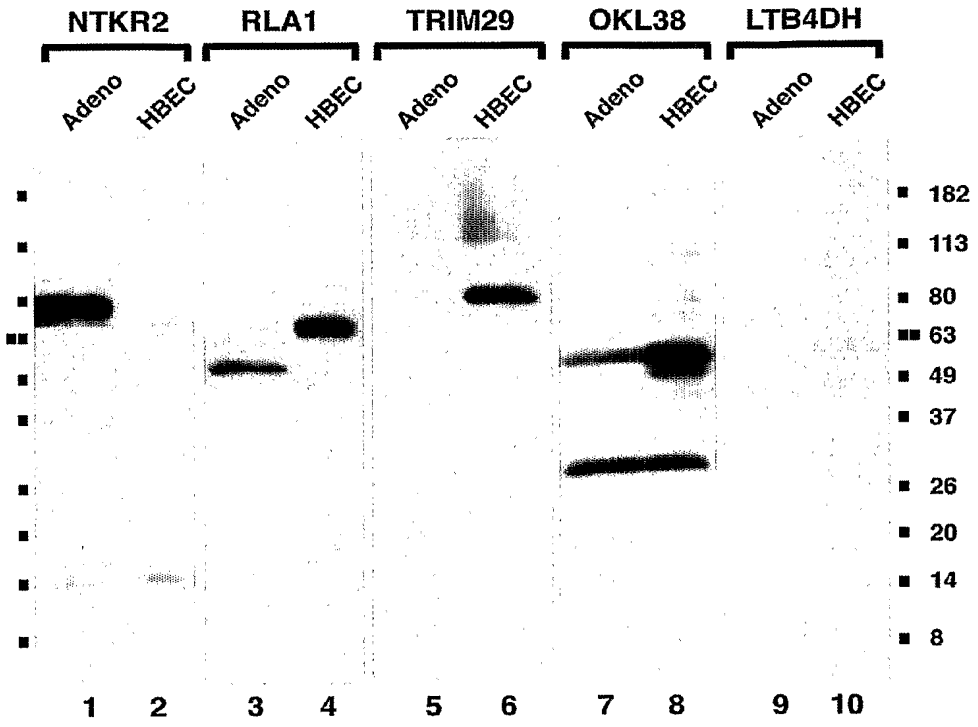

NTKR2
RLA1
TRIM29
OKL38
LTB4DH
Adeno
HBEC
182
113
80
63
49
37
26
20
14
8
1 2 3 4 5 6 7 8 9 10

Figure 2

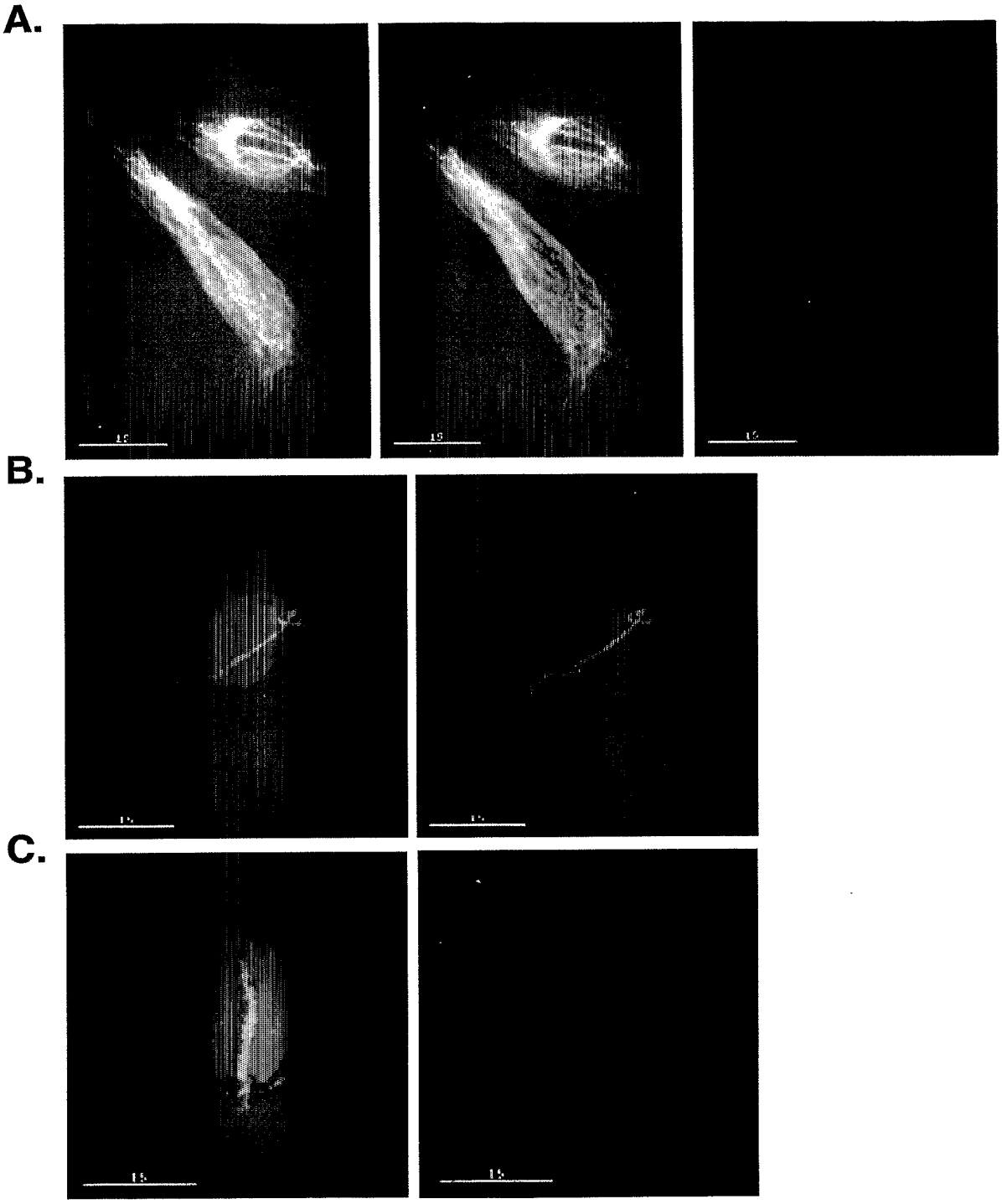


Figure 3

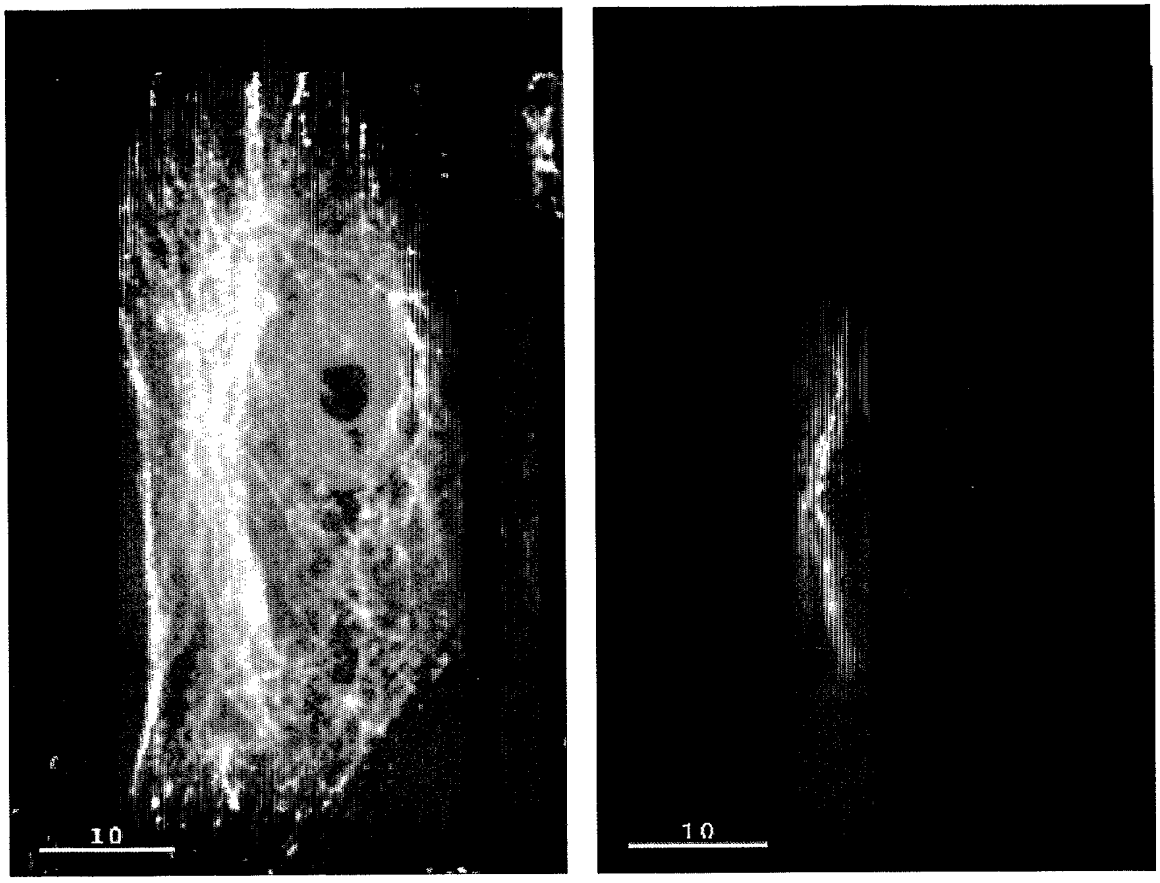


Figure 4

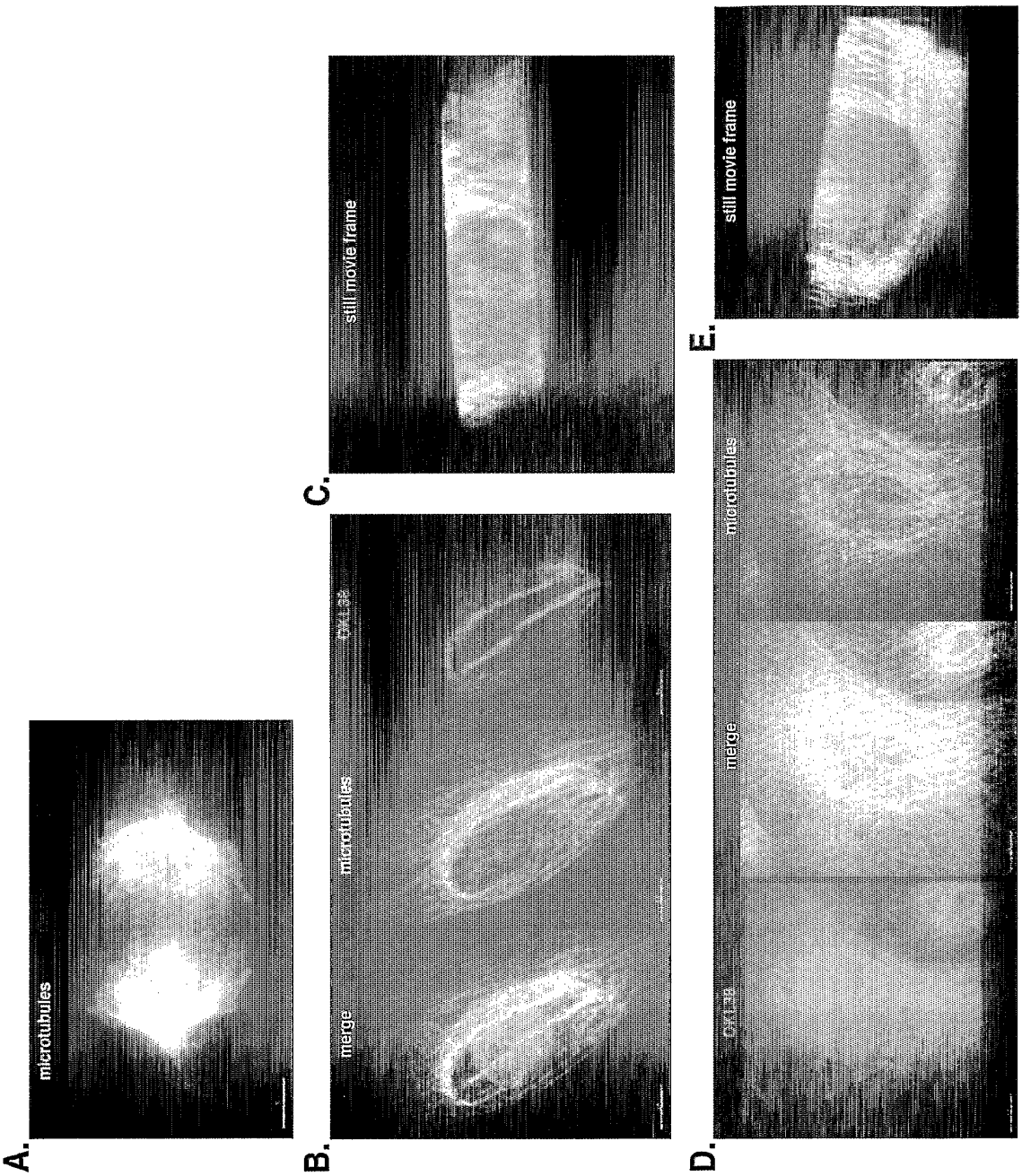

A.
microtubules
B.
merge
microtubules
C.
still movie frame
D.
merge
microtubules
E.
still movie frame

Figure 5

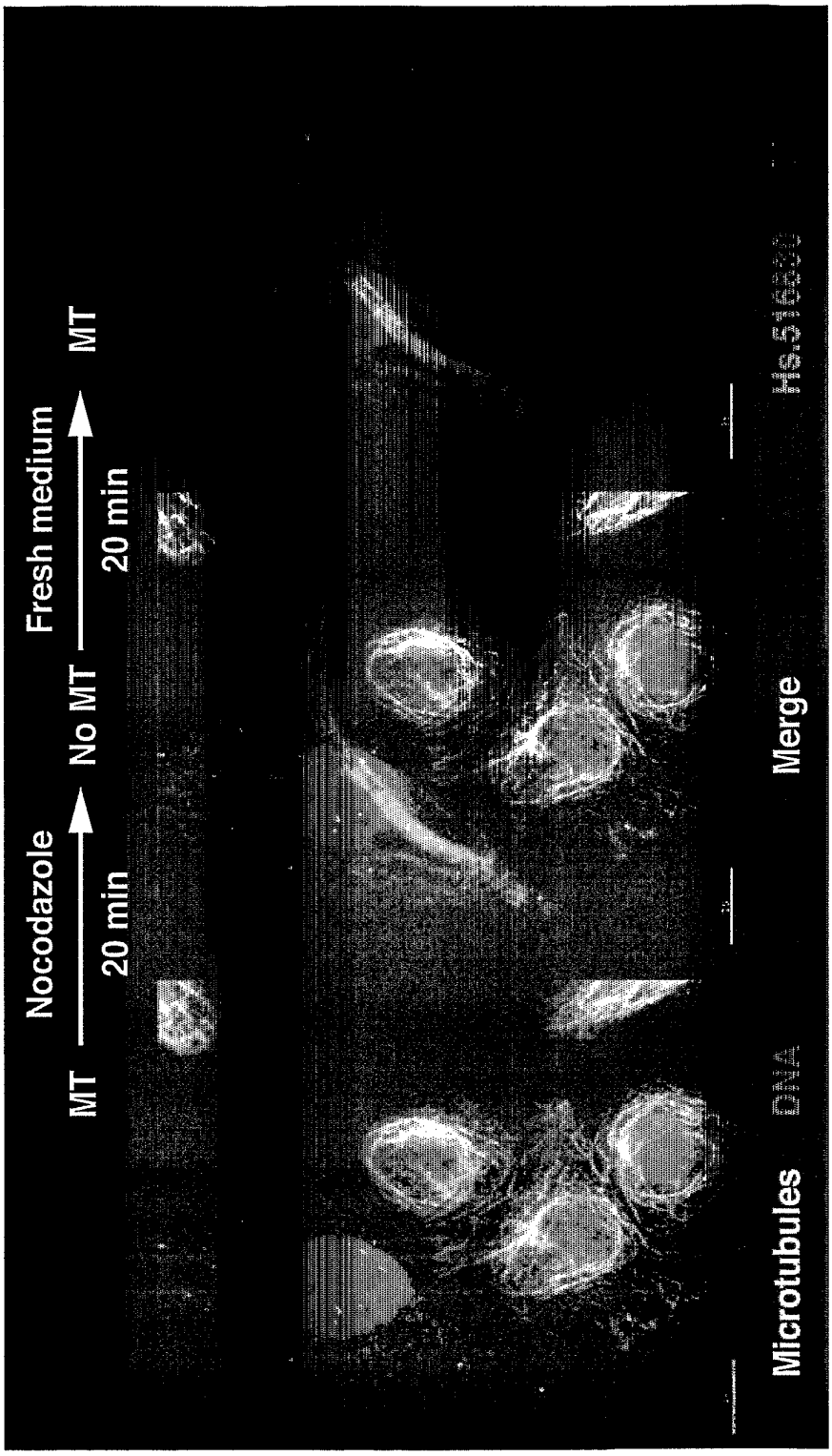

MT
Nocodazole
20 min
No MT
Fresh medium
20 min
MT
Microtubules
DNA
Merge

Figure 6

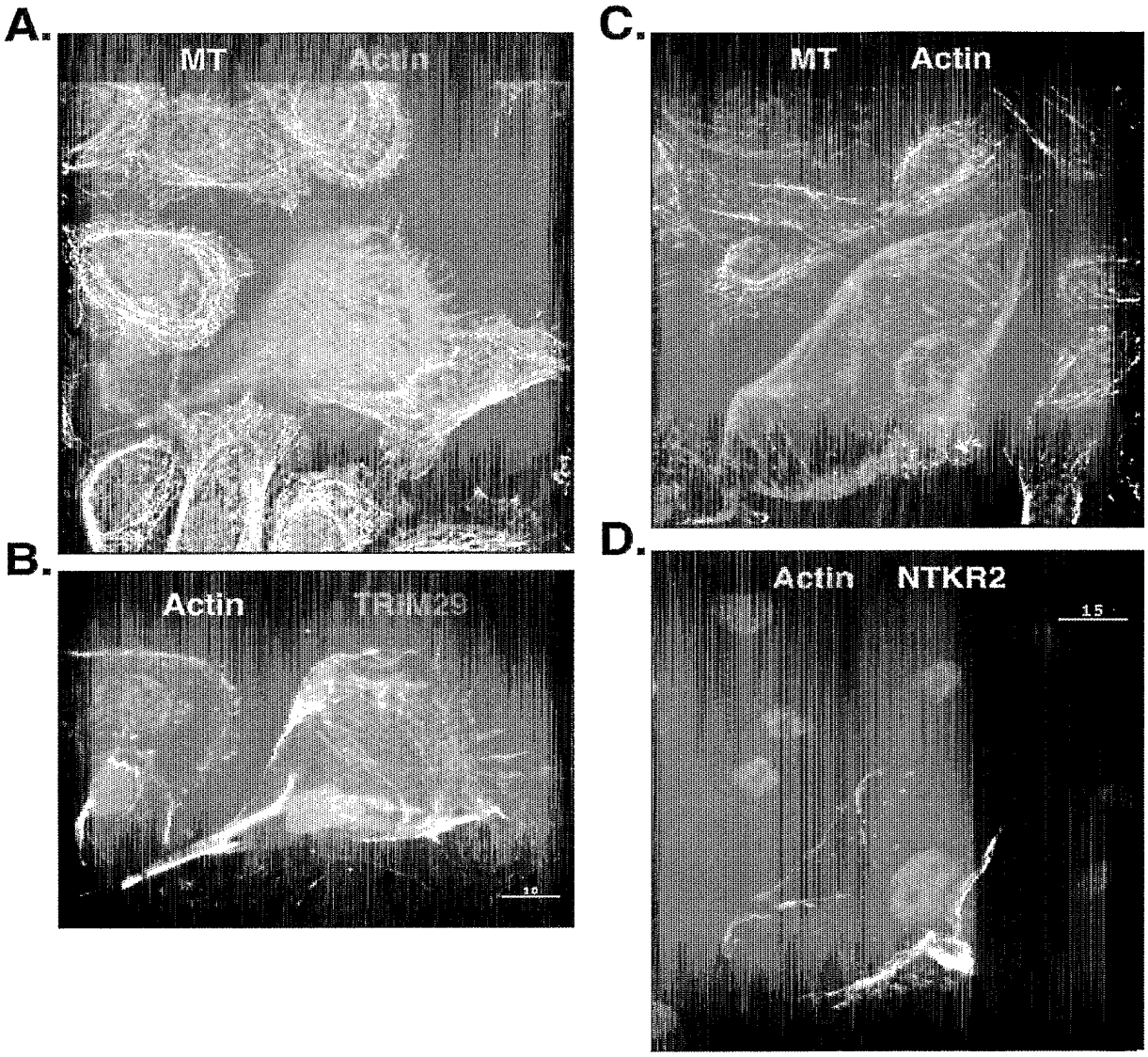


Figure 7

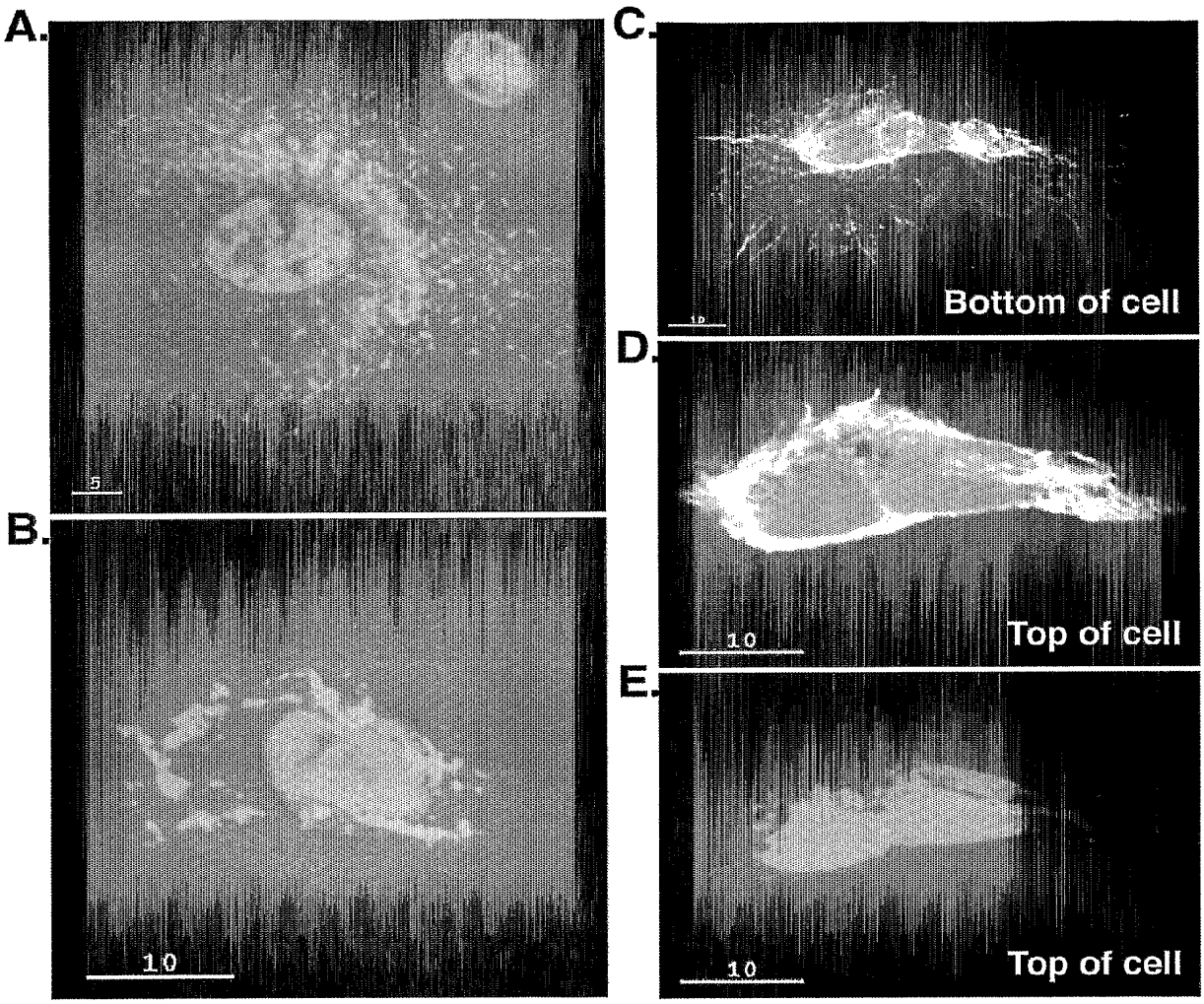


Figure 8

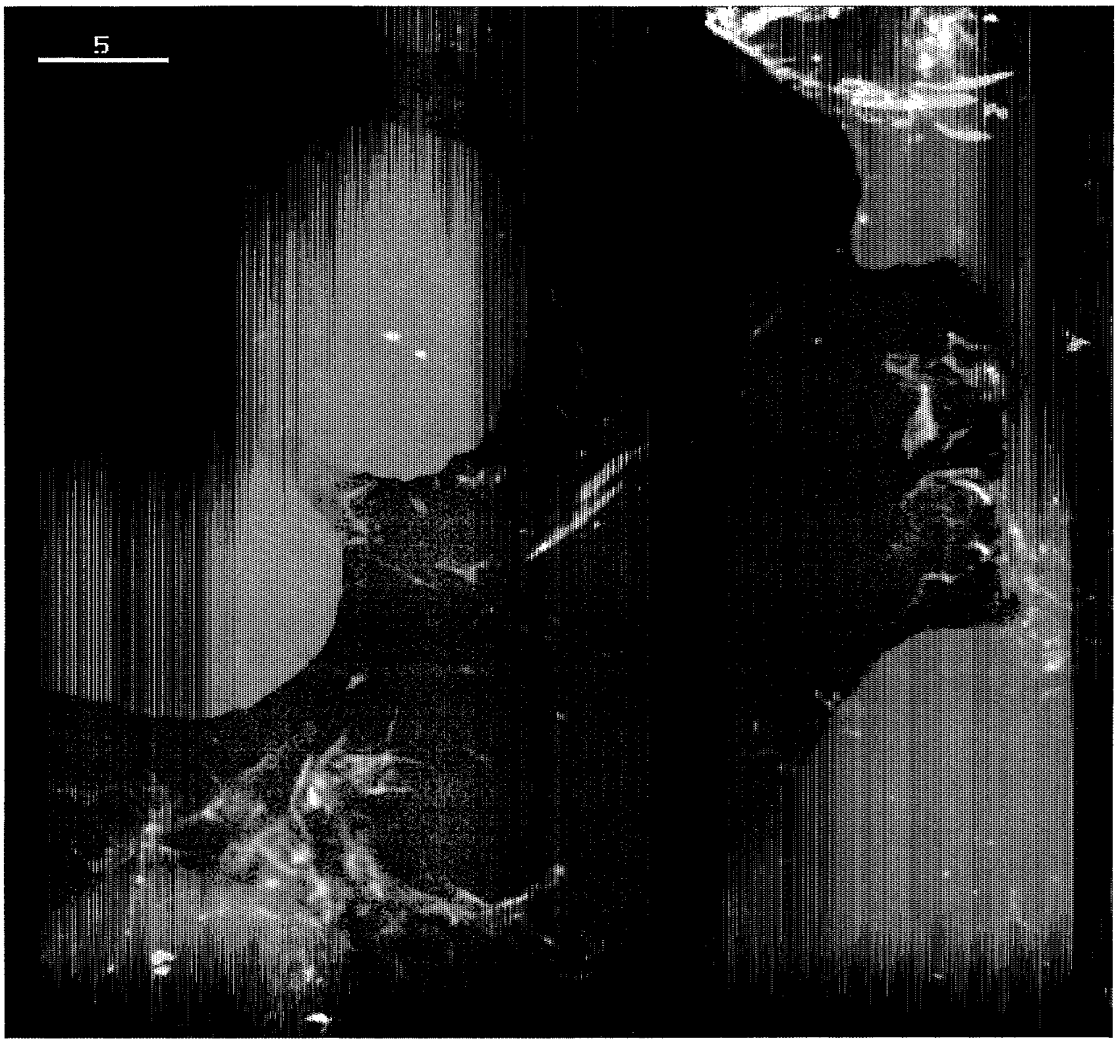


Figure 8F

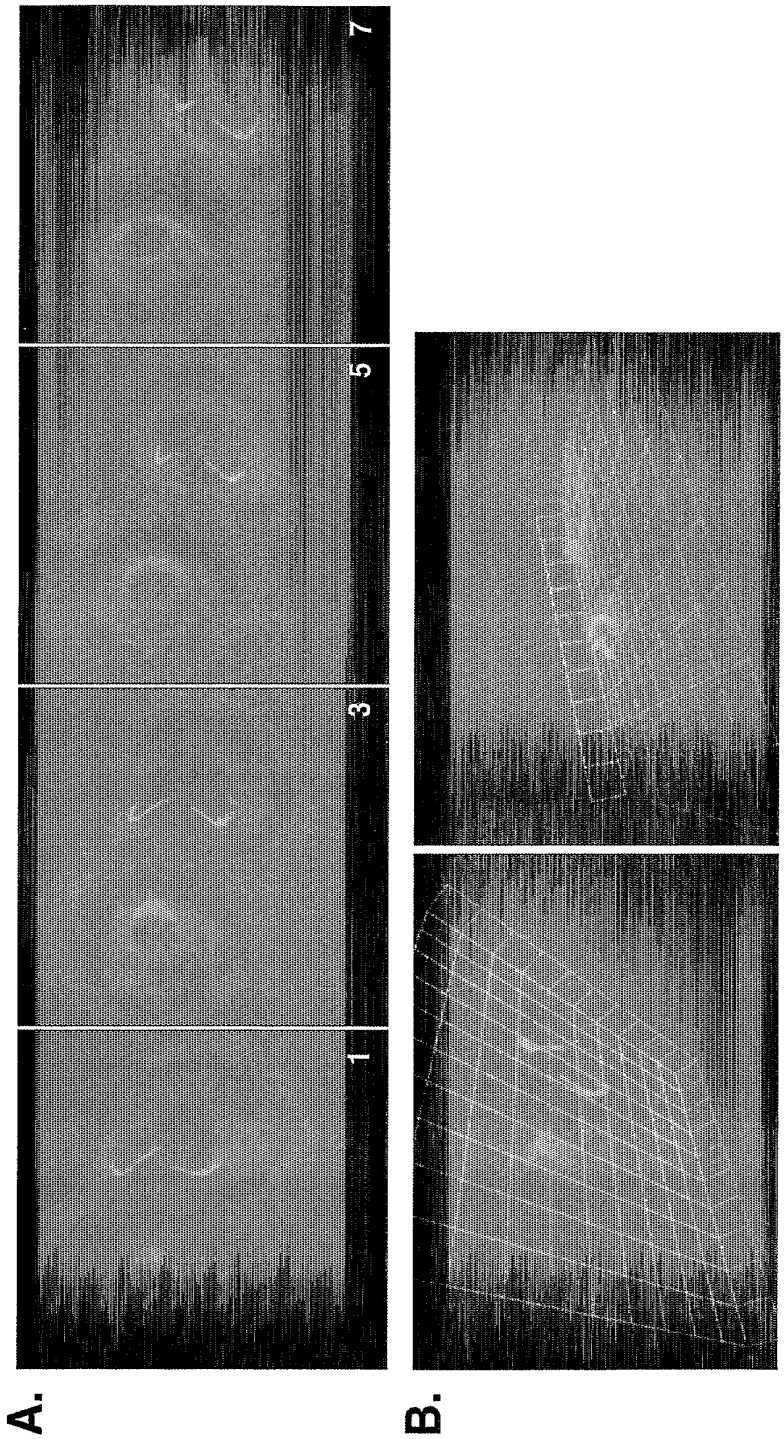


Figure 9

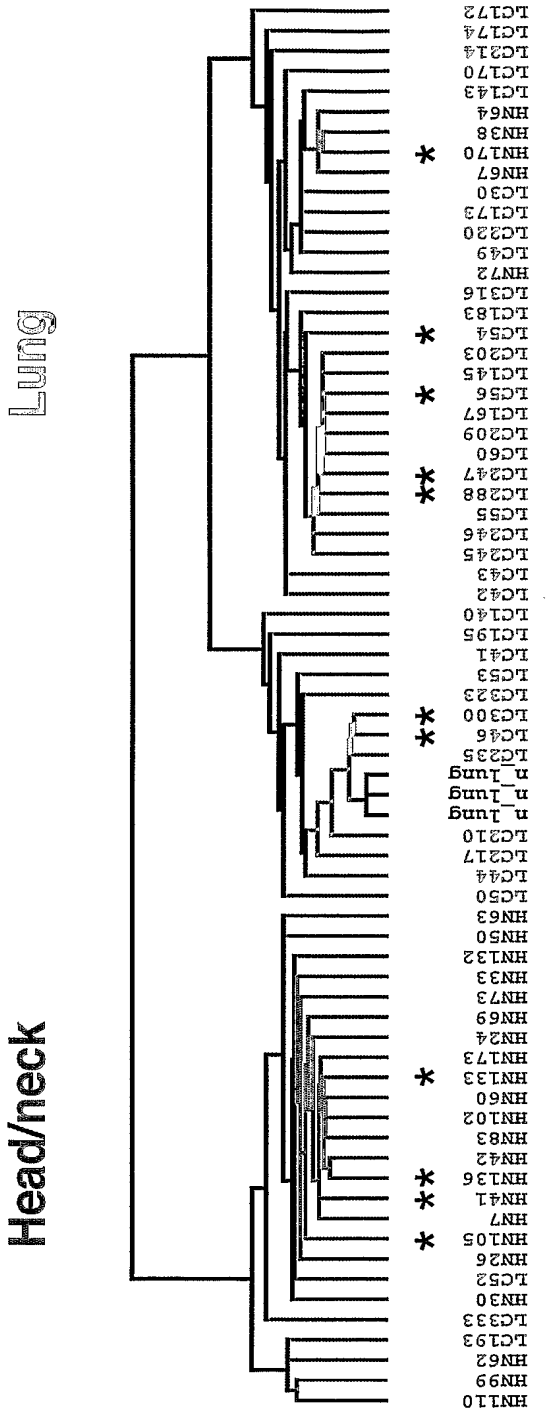
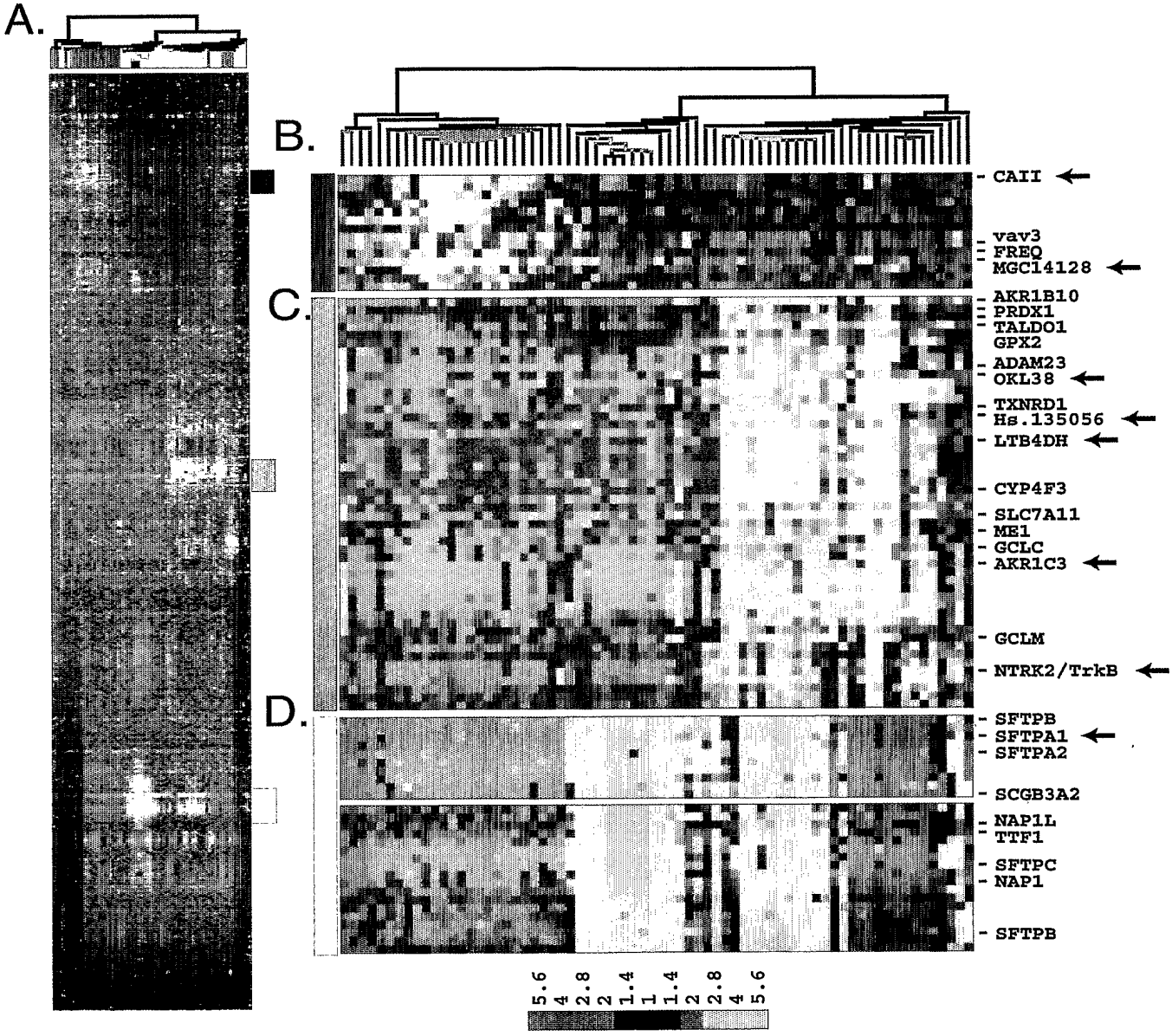

Lung
Head/neck
HN110
HN99
HN62
LC193
LC333
HN30
LC52
HN26
HN105
HN7
HN41
HN136
HN42
HN83
HN102
HN60
HN133
HN173
HN24
HN69
HN73
HN33
HN132
HN50
HN63
LC50
LC44
LC217
LC210
n_lung
n_lung
n_lung
LC235
LC46
LC300
LC323
LC53
LC41
LC195
LC140
LC42
LC43
LC245
LC246
LC55
LC288
LC247
LC60
LC209
LC167
LC56
LC145
LC203
LC54
LC183
LC316
HN72
LC49
LC220
LC173
LC30
HN67
HN170
HN38
HN64
LC143
LC170
LC214
LC174
LC172

Figure 10

Figure 11


A.
B.
C.
D.
CAII
vav3
FREQ
MGC14128
AKR1B10
PRDX1
TALDO1
GPX2
ADAM23
OKL38
TXNRD1
Hs.135056
LTB4DH
CYP4F3
SLC7A11
ME1
GCLC
AKR1C3
GCLM
NTRK2/TrkB
SFTPB
SFTPA1
SFTPA2
SCGB3A2
NAP1L
TTF1
SFTPC
NAP1
SFTPB
5.6
4
2.8
2
1.4
1
1.4
2
2.8
4
5.6

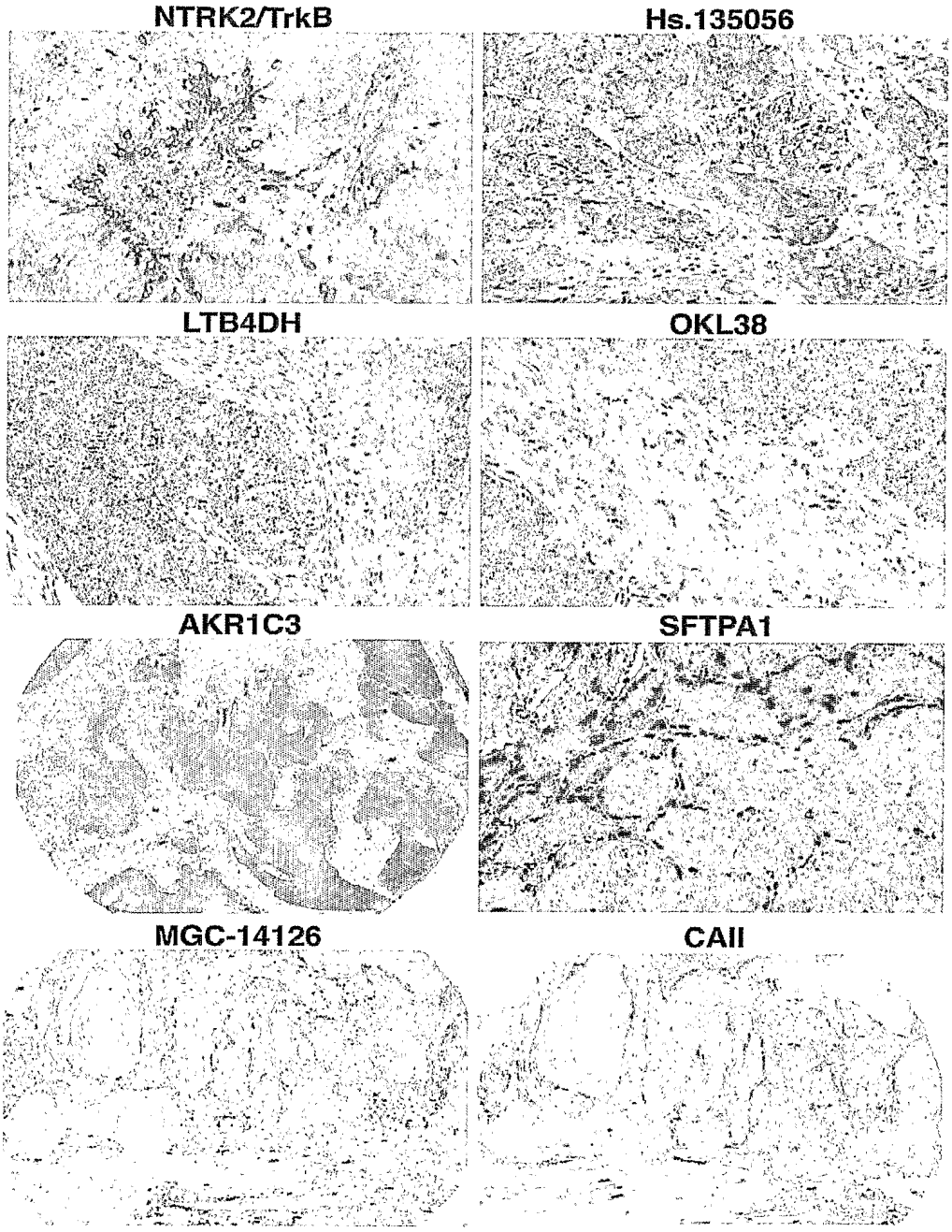
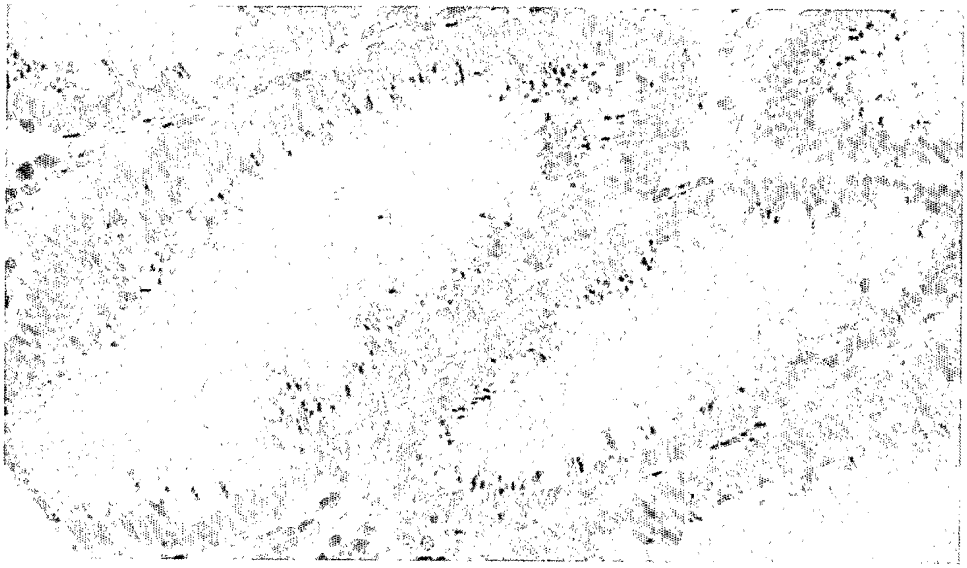

NTRK2/TrkB
Hs.135056
LTB4DH
OKL38
AKR1C3
SFTPA1
MGC-14126
CAII

Figure 12

A.



B.

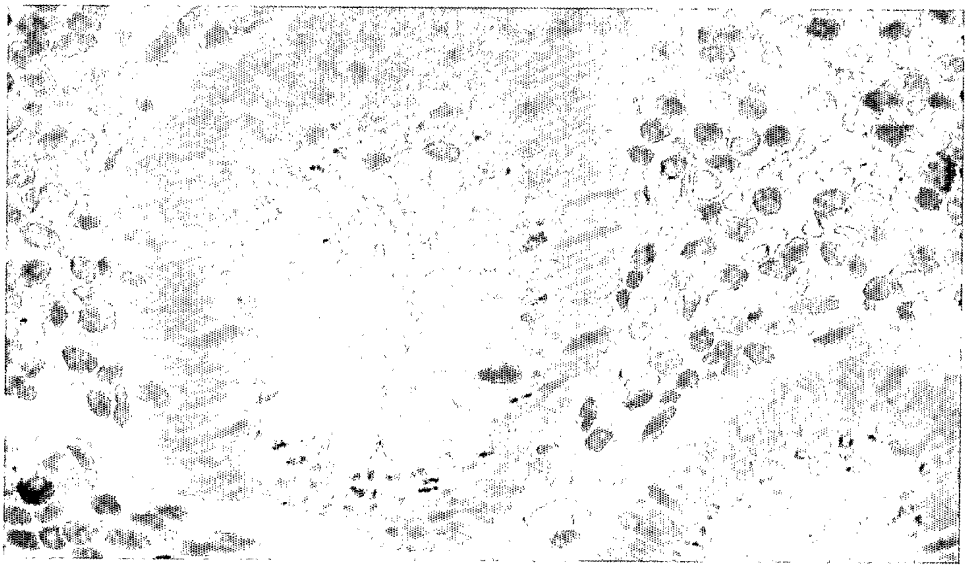


Figure 13

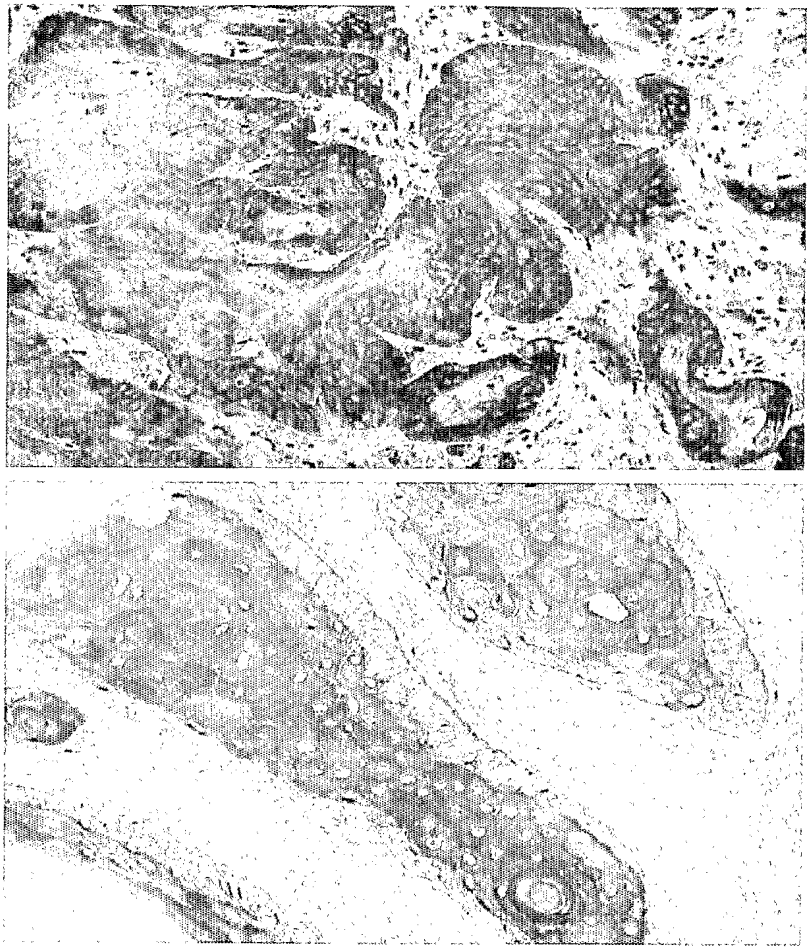


Figure 14

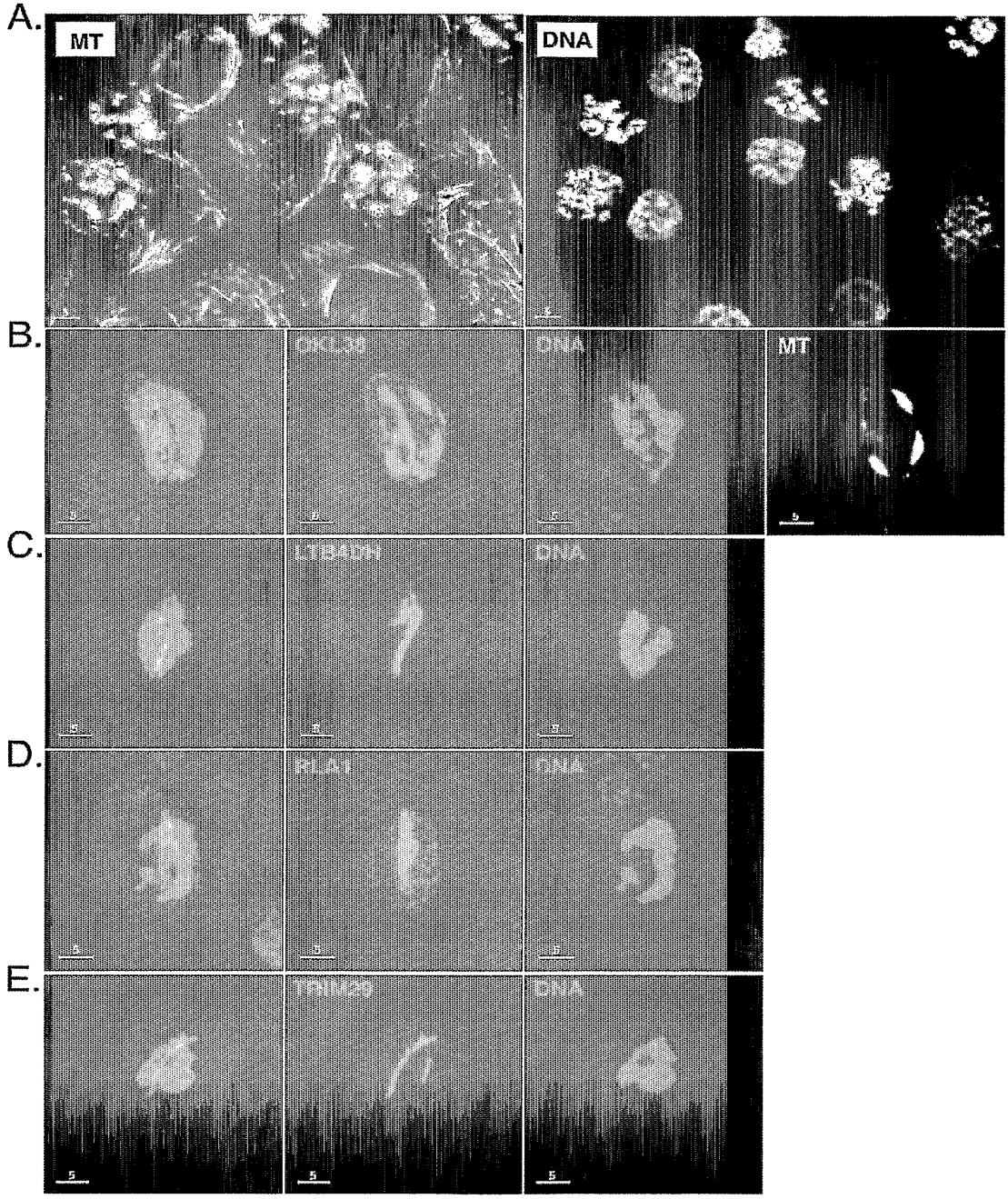


Figure 15

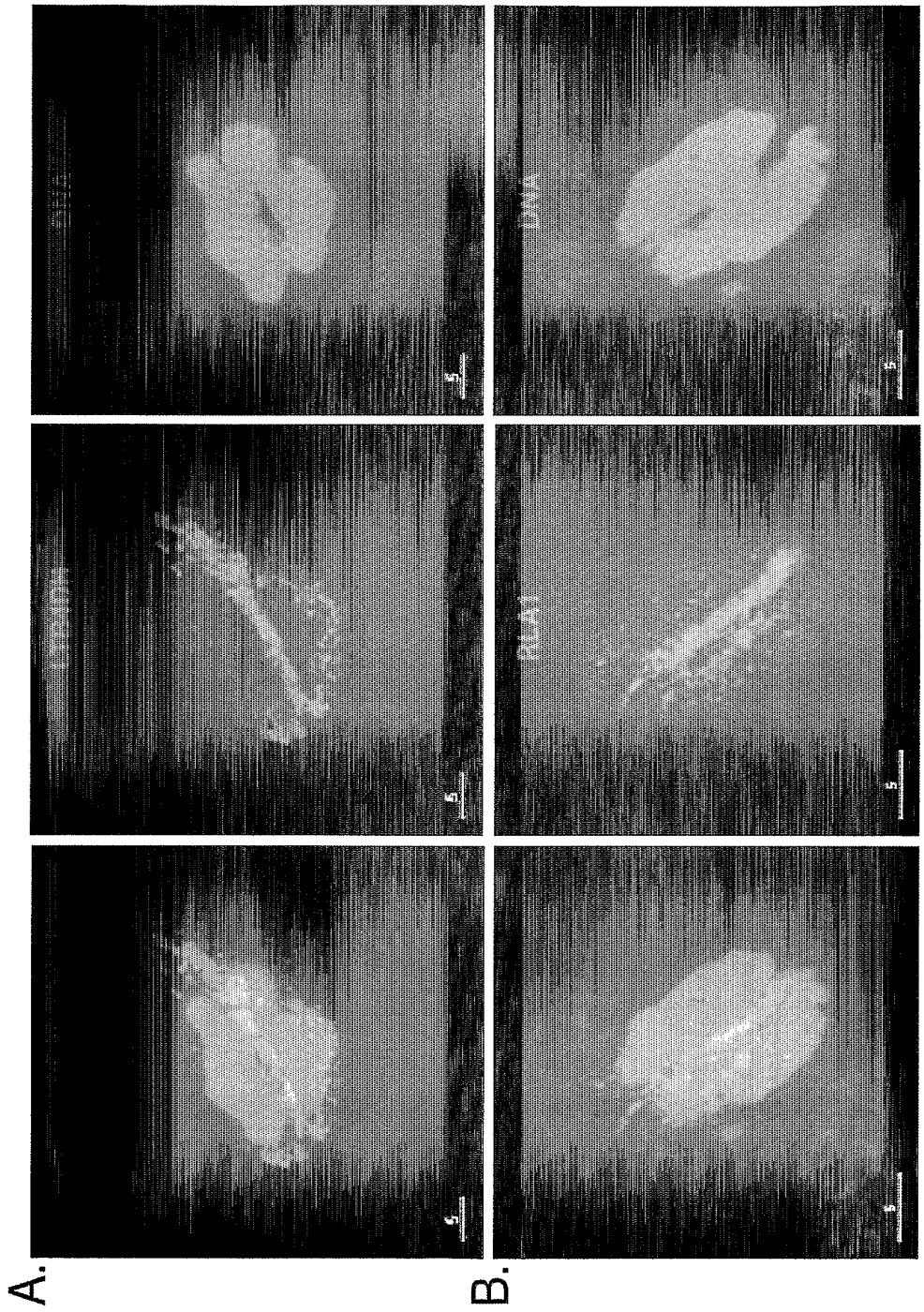


Figure 16

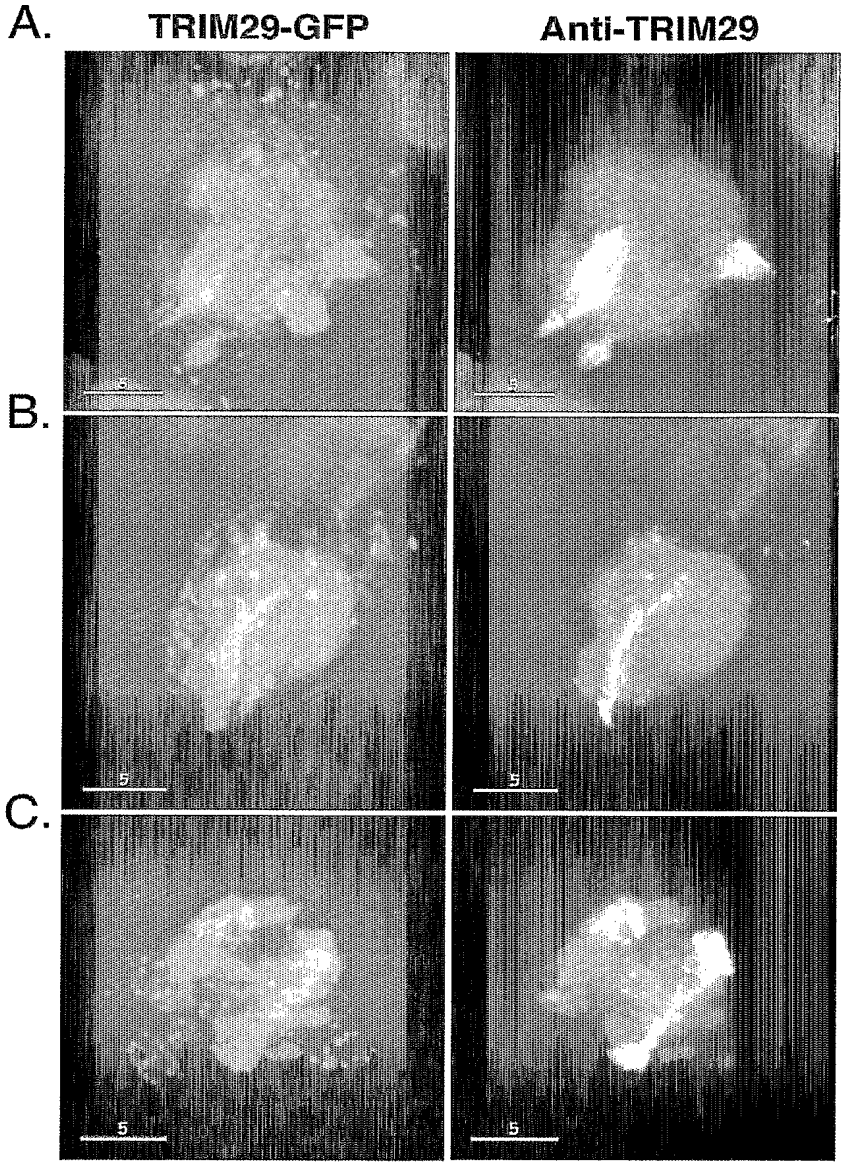


Figure 17

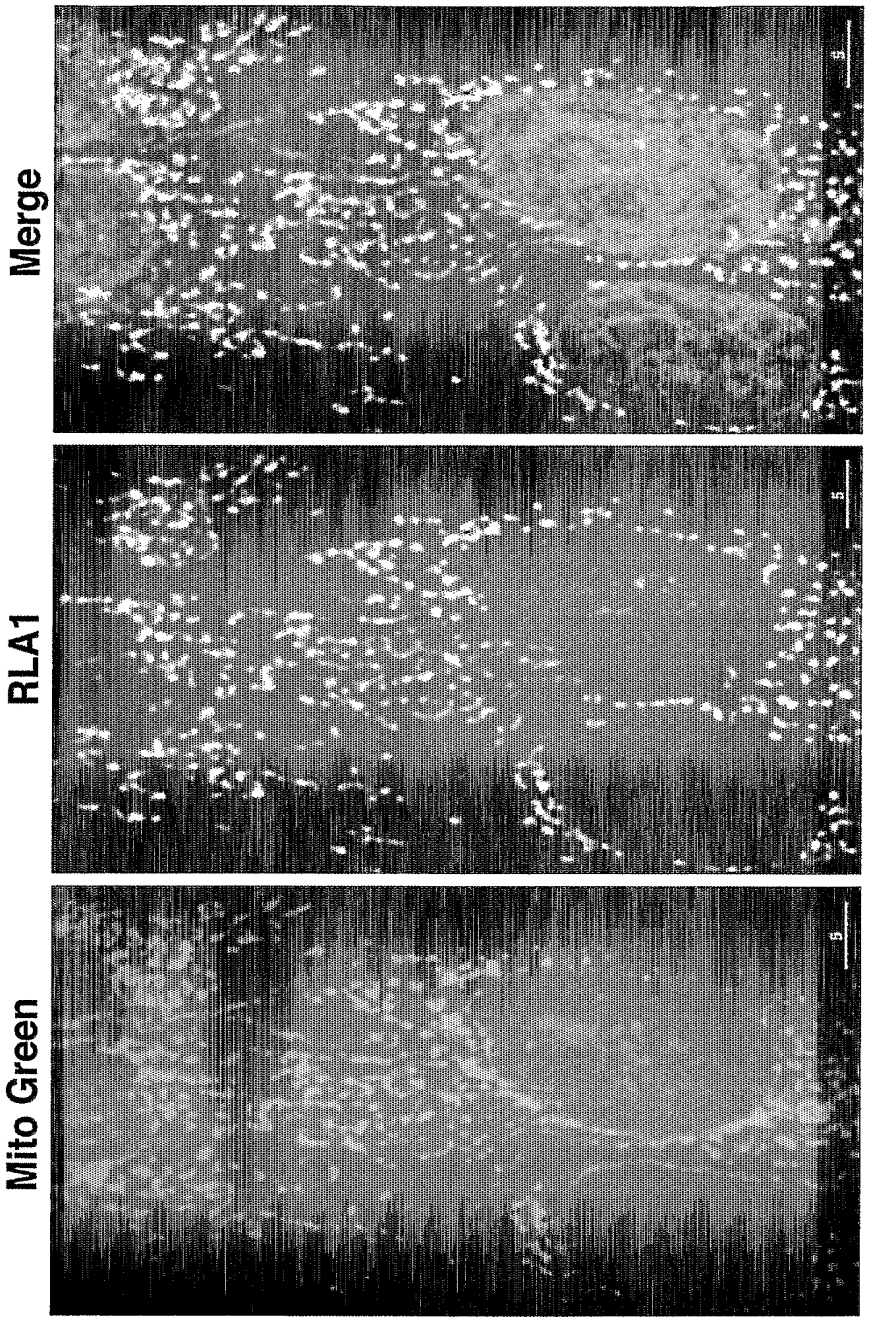


Figure 18